

IN THE CLAIMS

The listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently amended) A method comprising:
~~receiving a piece of paper having a printed pattern thereon;~~
~~printing a hardcopy representation of an electronic application on the paper, the~~
~~hardcopy representation having identification information to associate the printed pattern~~
~~with the electronic application, the identification information comprising an identification~~
~~(ID) icon unique to the electronic application;~~
recording identification information of an electronic application with a pen when the
pen is moved across an identification (ID) icon on a hardcopy representation of the electronic
application on a piece of paper, the ID icon being unique to the electronic application;
recording one or more edits made with [[a]] the pen on the hardcopy representation,
after recording the identification information, by recording movements of the pen with
respect to [[the]] a printed pattern on the piece of paper; and
automatically sending the one or more edits made on the hardcopy representation, via
wireless transmission, to a computer system to be automatically incorporated into an
electronic version of the hardcopy representation at the computer system; and
~~incorporating the one or more edits into an electronic version of the hardcopy~~
~~representation.~~

2. (Canceled).
3. (Canceled).
4. (Canceled).
5. (Canceled).
6. (Canceled).
7. (Canceled).
8. (Original) The method defined in Claim 1 wherein the identification information is printed in a corner of the hardcopy representation.
9. (Original) The method defined in Claim 1 wherein the identification information is on the paper at a location that does not include any portion of the printed pattern.
10. (Original) The method defined in Claim 1 wherein the printed pattern comprises a pattern of dots.
11. (Currently amended) The method defined in Claim 1 wherein the ~~unique~~ printed pattern comprises an Anoto pattern.

12. (Original) The method defined in Claim 1 further comprising locating position of the edits from camera images.

13. (Original) The method defined in Claim 1 wherein recording the pen movements comprises creating camera images of portions of the pattern proximate to the pen to enable calculation of an exact position of the pen as the pen is used to create the one or more edits.

14. (Currently amended) A method comprising:
receiving a piece of paper having a printed pattern thereon;
printing a hardcopy representation of ~~[[an]]~~ a first electronic application on the paper, the hardcopy representation having identification information to associate the ~~printed pattern~~ hardcopy representation with the first electronic application, the identification information comprising ~~[[an]]~~ a first identification (ID) icon unique to the first electronic application;
receiving data from a pen via wireless transmission, the data including the identification information recorded by the pen when the pen is moved across the first ID icon and one or more edits made with the pen on the hardcopy representation of the first electronic application; and

~~recording the identification information with a pen prior to making one or more edits;~~
~~recording the one or more edits made with the pen on the hardcopy representation by~~
~~recording movements of the pen with respect to the printed pattern;~~
~~automatically sending the one or more changes made on the hardcopy representation, via wireless transmission, to a computer system; and~~

incorporating the one or more edits ~~changes~~ into the electronic version of the hardcopy representation automatically without end user intervention through the use of a pen/paper interface.

15. (Canceled).

16. (Canceled).

17. (Canceled).

18. (Original) The method defined in Claim 14 wherein the identification information is printed in a corner of the hardcopy representation.

19. (Original) The method defined in Claim 14 wherein the identification information is on the paper at a location that does not include any portion of the printed pattern.

20. (Original) The method defined in Claim 14 wherein the printed pattern comprises a pattern of dots.

21. (Original) The method defined in Claim 14 wherein the unique pattern comprises an Anoto pattern.

22. (Currently amended) The method defined in Claim 14 further comprising:
~~locating position of the edits from camera images;~~

printing a second hardcopy representation of a second electronic application on a
second piece of paper having the same printed pattern thereon, the second hardcopy
representation including a second ID icon distinct from the first ID icon; and

based on the identification information in the data, determining whether the one or
more edits are associated with the first electronic application or the second electronic
application.

23. (Canceled).

24. (Currently amended) An article of manufacture comprising one or more
recordable media with executable instructions stored thereon which, when executed by a
system, cause the system to:

~~receive a piece of paper having a printed pattern thereon;~~

~~print a hardcopy representation of an electronic application on the paper, the
hardcopy representation having identification information to associate the printed pattern
with the electronic application, the identification information comprising an identification
(ID) icon unique to the electronic application;~~

~~record one or more edits made with a pen on the hardcopy representation by
recording movements of the pen with respect to the printed pattern;~~

~~automatically send the one or more edits made on the hardcopy representation, via
wireless transmission, to a computer system; and~~

~~incorporate the one or more edits into the electronic version of the hardcopy representation automatically without end user intervention through the use of a pen/paper interface.~~

record identification information of an electronic application with a pen when the pen is moved across an identification (ID) icon on a hardcopy representation of the electronic application on a piece of paper, the ID icon being unique to the electronic application;

record one or more edits made with the pen on the hardcopy representation, after recording the identification information, by recording movements of the pen with respect to a printed pattern on the piece of paper; and

automatically send the one or more edits made on the hardcopy representation, via wireless transmission, to a computer system to be automatically incorporated into an electronic version of the hardcopy representation at the computer system.

25. (Canceled).